

Title (en)

ACRYLIC POLYMER RELEASE AGENT, RELEASE SHEET, TAPE AND DOUBLE-SIDED TAPE

Title (de)

ACRYLPOLYMERTRENNMITTEL, TRENNFOLIE, BAND UND DOPPELSEITIGES BAND

Title (fr)

AGENT DE LIBÉRATION AU POLYMÈRE ACRYLIQUE, FEUILLE DE DÉCOLLEMENT, RUBAN ET RUBAN DOUBLE FACE

Publication

**EP 4284857 A1 20231206 (EN)**

Application

**EP 22702311 A 20220126**

Priority

- JP 2021013590 A 20210129
- IB 2022050675 W 20220126

Abstract (en)

[origin: WO2022162550A1] Object Provided is a long chain alkyl-based release agent useful in production of a light release liner that can be used in a light release surface of an adhesive transfer tape. Solution means An acrylic polymer release agent according to an embodiment includes a polymerization product of a polymerizable precursor composition containing an acrylate monomer having a branched alkyl group having 24 or more carbon atoms and an acrylic monomer having a benzophenone structure.

IPC 8 full level

**C08J 3/28** (2006.01); **B05D 3/06** (2006.01); **B32B 27/08** (2006.01); **B32B 27/30** (2006.01); **C08F 220/18** (2006.01); **C09J 7/40** (2018.01)

CPC (source: EP KR)

**B05D 5/08** (2013.01 - KR); **C08F 120/18** (2013.01 - EP); **C08F 220/18** (2013.01 - KR); **C08F 220/301** (2020.02 - KR); **C08F 220/68** (2013.01 - KR); **C08J 3/28** (2013.01 - EP); **C09D 4/00** (2013.01 - EP KR); **C09J 7/401** (2017.12 - EP KR); **C09J 7/405** (2017.12 - KR); **B05D 1/28** (2013.01 - EP); **B05D 3/0254** (2013.01 - EP); **B05D 5/08** (2013.01 - EP); **C09J 2203/326** (2013.01 - EP KR); **C09J 2433/005** (2013.01 - EP KR)

Citation (search report)

See references of WO 2022162550A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022162550 A1 20220804**; CN 116867841 A 20231010; EP 4284857 A1 20231206; JP 2024521234 A 20240529; KR 20230138474 A 20231005

DOCDB simple family (application)

**IB 2022050675 W 20220126**; CN 202280011713 A 20220126; EP 22702311 A 20220126; JP 2023545901 A 20220126; KR 20237026768 A 20220126